DOCUMENT RESUME

ED 201 422 RC 012 634

AUTHOR Foster, Allan
TITLE Kortright Centre for Conservation: Water Theme.
INSTITUTION Metropolitan Toronto and Region Conservation Authority, Downsview (Ontario).
PUB DATE Sep 79
NOTE 29p.; For related documents, see RC 012 633 and RC 012 635-636.

EDRS PRICE MF01/PC02 Plus Postage.
DESCRIPTORS Audience Participation; Audiovisual Aids; Conservation (Environment); *Conservation Education; Demonstration Programs; Group Instruction; *Information Dissemination; Information Sources; Land Use; *Management Systems; Natural Resources; Objectives; Observational Learning; *Outdoor Education; *Resource Centers; Soil Conservation; Thematic Approach; *Water Resources
IDENTIFIERS Canada; *Kortright Centre for Conservation ON; Ontario (Toronto)

ABSTRACT

One of a series of four reports on specific conservation themes, this report (on water) is intended to consolidate techniques which will best communicate the legislation, role, objectives, and practices of the Metropolitan Toronto and Region Conservation Authority in land and water management: to retain the physical characteristics of the land in order to preserve the natural flow of watercourses and prevent flooding, and to maintain areas for wildlife habitats and for public access and recreation. Methods used by the Kortright Centre for Conservation to give visitors an understanding of and appreciation for water, its use and management as a renewable natural resource are described. Key elements of a successful interpretive program are listed as positive messages, relevance, entertaining presentation and active participation. Components used to develop the Water Theme are detailed, including audio/visual presentations, indoor exhibits, outdoor demonstrations and exhibits, and sale of publications and merchandise. The final section describes the Centre's programs at three levels: structured (for organized groups such as classes or special interest clubs), unstructured (for the public and groups with no specific program request), and passive (for groups using the Centre's facilities for meetings, but which may not have conservation as a primary interest). (CM/MH)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED201422

NOV 1980
ERIC / CRESS
RECEIVED

KORTRIGHT CENTRE FOR CONSERVATION

WATER THEME

RC 012634

U S DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

T.E. Barber
Metropolitan Toronto and Region Conservation Authority

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

the metropolitan toronto and region conservation authority
5 shoreham drive · downsview ontario m3n 1s4 (416) 661-6600

KORTRIGHT CENTRE FOR CONSERVATION

WATER THEME

Allan Foster

for

T. E. Barber

THE METROPOLITAN TORONTO AND REGION CONSERVATION AUTHORITY
SEPTEMBER, 1979

THE METROPOLITAN TORONTO AND REGION CONSERVATION AUTHORITY

O F F I C E R S

Chairman	R. G. Henderson
Vice-Chairman	F. Gell
Secretary-Treasurer	K. G. Higgs
Director, Planning and Policy	W. A. McLean

INFORMATION AND EDUCATION ADVISORY BOARD

Chairman	Dr. T. H. Leith
Vice-Chairman	Dr. W. M. Tovell
Members	C. G. Brown
	E. H. Card
	D. DiGiannantonio
	J. Downing
	J. Dunlop
	Mrs. L. Hancey
	Prof. R. L. James
	J. D. Johnson
	R. W. Johnson
	B. E. Nelligan
	B. V. Singh
	G. A. Williams

INFORMATION AND EDUCATION DIVISION

Administrator	T. E. Barber
Head, Conservation Education Section	A. Hayhoe

KORTRIGHT CENTRE FOR CONSERVATION

WATER TECHNICAL REVIEW COMMITTEE

Chairman	Dr. T. H. Leith
	Dave Dyce
	M. R. Garrett
	Ron Hicks
	Dr. G. Ross Lord
	Craig Mather
	M. E. Plewes
	Dr. W. M. Tovell

KORTRIGHT CENTRE FOR CONSERVATION

Supervisor	R. Westendorp
Special Advisor	K. W. Strasser
Curator	A. Foster

TABLE OF CONTENTS

SECTION		PAGE
	COMMUNICATION OF TRANSMITTAL AND INTRODUCTION	1
I	PROVINCIAL LEGISLATION AND AUTHORITY POLICY	3
II	AUTHORITY POLICY -- OUTDOOR AND CONSERVATION EDUCATION	4
III	AUTHORITY POLICY -- WATER RESOURCES	7
IV	AUTHORITY POLICY -- KORTRIGHT CENTRE FOR CONSERVATION	10
V	INTERPRETATION PHILOSOPHY	11
VI	AIMS AND OBJECTIVES -- KORTRIGHT CENTRE FOR CONSERVATION WATER THEME	12
VII	COMPONENTS OF THE WATER THEME	14
	1. Audio/Visual Component	14
	2. Indoor Exhibit Component	16
	3. Outdoor Demonstration and Exhibit Component	18
	4. Sales Component	20
VIII	PROGRAMMING	21

1979.04.30

TO: Dr. T. H. Leith, Chairman and
Members of the Water Technical Review Committee
Kortright Centre for Conservation

The staff is pleased to submit this report on the Water Theme at the Kortright Centre for Conservation.

The report has been prepared at the direction of the Kortright Centre for Conservation Exhibit Committee. The purpose is to consolidate the techniques that will best communicate the Water Theme to the visitors. It is one of four reports detailing the Land, Water, Forest and Fish and Wildlife themes, respectively. The presentation of the themes is designed to reflect to the visitor the legislation, role and mandate, aims and objectives and practices of the Authority and of the Ministry of Natural Resources and Ministry of the Environment.

Much progress has been made in developing some of the communication vehicles to be employed at the Kortright Centre, for example:

- several indoor exhibits are in place;
- site plan of development of outdoor exhibits and demonstrations has been approved by the Authority;
- a number of slide shows, complete with sound have been completed;
- educational brochures relating to individual exhibits have been produced and are for sale;
- some merchandise related to specific exhibits has been developed and is for sale;
- some experimentation has been carried out by merchandising nutritious foods especially related to individual exhibits;
- a number of approaches to interpretation have been applied to the three main categories of visitors (public, group, seminars and banquets).

These communication vehicles -- audio/visuals, indoor exhibits, conducted excursions, outdoor demonstrations and exhibits, sale of publications, merchandise and food, and programming all contribute to the development of the individual themes at the Kortright Centre for Conservation.

The visitor's understanding of the theme will be enhanced by a balanced use of all of these communication tools.

This approach to theme presentation is intended to guide the developments for the first two years of operation at the Kortright Centre. As experience is gained, changes will be required. Each theme should be reviewed carefully every three years, to assure the Authority that the Kortright Centre is communicating the up-to-date objectives of the Authority and the Ministry of Natural Resources to the visitor in a manner that will achieve the attendance targets.

T. E. Barber,
Administrator,
Information and Education Division.

TEB/mrp

I. PROVINCIAL LEGISLATION AND AUTHORITY POLICY

A Conservation Authority is established to ensure the wise management of renewable natural resources on a watershed basis.

> "the objectives of an authority are to establish and undertake, in the area over which it has jurisdiction, a program designed to further the conservation, restoration, development and management of natural resources other than gas, coal, oil and minerals"
>
> - Section 19, The Conservation Authorities Act.

It is the goal of The Metropolitan Toronto and Region Conservation Authority to undertake such a program based on the following premises:

- that the major non-renewable natural resources in the Metropolitan Region are the Niagara Escarpment, the Oak Ridges Interlobate Moraine, the river valleys and the Lake Ontario shoreline;

- that the conservation, restoration, development and management of these natural resources requires an integrated, comprehensive watershed plan, which will guide development in the region in a way that recognizes...

  (1) the limitations of the resources to accommodate use and development;

  (2) the role of the region in accepting provincial growth objectives;

  (3) the safety from flood and erosion hazards in the community;

(4) the role of the resources in contributing to safe and healthful life in the community;

(5) the role of management of the resources to accommodate, without destroying them, the demands of urban and rural communities.

II. AUTHORITY POLICY -- OUTDOOR AND CONSERVATION EDUCATION

The policies of The Metropolitan Toronto and Region Conservation Authority with respect to planning, development and management of its lands and facilities for educational purposes are based on the following positions:

(1) The role of the Authority is to manage its lands and facilities in such a way that opportunities for outdoor and conservation education are made available (this role is only a part of the total effort public agencies involved in education and conservation want to make to meet the demand for outdoor learning);

(2) The Outdoor and Conservation Education Program is now funded as a separate development in the same way as is other Authority development;

(3) There are many outdoor and conservation education opportunities which occur directly as a result of the Authority's recreation, flood control, waterfront, historic sites and land-use programs. These can be extended effectively by designating some tracts of conservation land specifically for outdoor and conservation education purposes.

In carrying out its responsibilities for outdoor and conservation education, it will be the policy of the Authority to:

(1) include opportunities for learning as an integral part of its conservation programs and facilities;

(2) protect natural areas which are sensitive to use, and which have unique characteristics important for learning opportunities, through proper management practice (this may include use by regulation);

(3) manage all lands, facilities and programs designated for outdoor and conservation education purposes in a manner consistent with the objectives of the Authority, in order that participants can be assured of a continuing viable resource base;

(4) consider the lands, projects and facilities of the Authority as the principal resources of the educational programs, and to provide suitable facilities to accommodate educational users, including residential accommodation, day-use accommodation, interpretive displays and demonstrations, visitor orientation facilities, trails and facilities for study and research;

(5) cooperate with other resource management agencies and educational institutions in the provision of outdoor learning opportunities, where such use is compatible with the programs of the Authority and to enter into agreements to give effect thereto;

(6) cooperate with other resource management agencies and educational institutions in providing opportunities for study and research, where such activity is compatible with the objectives

of the Authority;

(7) carry out planning studies for determining the need to designate other tracts of land specifically for outdoor and conservation education purposes.

III. AUTHORITY POLICY -- WATER RESOURCES

The lands under the jurisdiction of the Authority have been arranged in five classes:

- Upper Valleys
- Middle Valleys
- Lower Valleys
- River Mouth Marshes
- Lake Ontario Shoreline

The problems of management vary in each class, therefore, Authority's objectives and management policies have been defined for each situation.

Upper Valleys

Objectives:
- to retain the physical characteristics of the land, in order to maintain ground water and base flow requirements to minimize the need for downstream flood, erosion and siltation remedial measures;
- to enable appropriate recreational uses.

Management Policies:
- to encourage the retention of existing land use;
- to increase forest cover by reforestation and forest management;
- to develop protective policies for sensitive and habitat areas;
- to encourage agricultural soil conservation (contour plowing and grassed waterways);
- to monitor precipitation and stream flow;

- to acquire conservation lands, where management protective policies and recreation opportunities can be pursued;
- to improve wildlife, land and stream habitat;
- to regulate valley development.

Middle Valleys

Objectives: - to encourage retention of the natural flow characteristics of watercourses and retain the valley for public open space, consistent with municipal official plans.

Management Policies:

- to encourage storm water management in new development, for quality and quantity;
- bank erosion control measures;
- agricultural and land management to reduce erosion and pollution;
- public acquisition of floodplain and valley lands, where consistent with municipal official plans;
- regulation of valley development and monitoring precipitation and stream flow.

Lower Valleys

Objectives: - to encourage retention of lower valleys as natural corridors for the passage of flood events, and as natural open space.

Management Policies:

- acquisition of flood plain and valley lands;
- regulation of valley use;
- encourage supportive municipal policies;
- bank erosion control;

- open space valley use, recognizing flood hazard;
- monitor precipitation and stream flow;
- flood reduction measures (channels and storage);
- storm water management, non-point pollution and erosion control;
- encourage retention and management of remnant wildlife habitat.

River Mouth Marshes

Objectives: - to retain and manage river mouth marshes as natural flood storage and wildlife habitat areas.

Management Policies:

- upstream non-point pollution and erosion control;
- public acquisition;
- limit public access;
- management and improvement of wildlife habitat.

Lake Ontario Shoreline

Objectives: - to manage the shoreline for public access and recreation, cognizant of natural forces, urban requirements and adjoining land use.

Management Policies:

- acquire shoreline properties;
- develop new land, through landfill;
- develop land for waterfront recreation uses;
- improve fish habitat;
- regulate shoreline uses;

- implement shoreline management projects.

IV. AUTHORITY POLICY -- KORTRIGHT CENTRE FOR CONSERVATION

The Kortright Centre for Conservation is being established to demonstrate the concern of the Metropolitan Toronto and Region Conservation Authority for the renewable natural resources of the watershed. The Centre is being designed to provide visitors with the opportunity to observe, and wherever possible, to experience intimately the various aspects of man's involvement with the renewable natural resources of the part of Southern Ontario.

"Man's Involvement" includes the management, use and enjoyment of the Land, Water, Forests, Fish and Wildlife, to provide sustenance, prosperity and satisfaction for both urban and rural citizens of this region, in the past, the present and the future.

The Kortright Centre for Conservation relates the themes Land, Water, Forest and Fish and Wildlife by focusing on natural and managed systems.

Management techniques and concerns will be compared from these three periods:

- the past
- contemporary
- the future

Emphasis will be on the contemporary and future practices and uses of renewable natural resources.

V. INTERPRETATION PHILOSOPHY

There are four key elements to a successful interpretive program. These are: positive messages, relevance, entertaining presentation and active participation.

All conservation messages will be presented in a positive manner.

It is important that both the language used and examples given be relevant to the visitor. Before a visitor can understand a new or complex principle, he/she must become familiar with the terminology. Interest will be generated if the message is practical and useful to the visitor.

The conservation message must be conveyed in an entertaining or enjoyable manner. A visitor can be exposed to new ideas, only if he/she is willing to listen to the message in the first place. A visitor will actively seek out new conservation information if this is a pleasurable and rewarding activity.

Involvement, especially the use of all five senses, creates the optimum learning situation. Visitors will be challenged to think about and react positively to the program.

VI. AIMS AND OBJECTIVES -- KORTRIGHT CENTRE FOR CONSERVATION -- WATER THEME

The Water Theme requires the establishment of facilities and programs which will provide an opportunity for the visitor to achieve a better understanding of and appreciation for water, its use and its management as a renewable natural resource.

The Kortright Centre and surrounding area are the major frame of reference (80%) regarding the content of the interpretive program. The remaining 20% will illustrate other conservation activities of the Authority, the Ministry of Natural Resources, the Ministry of the Environment and the Ministry of Agriculture and Food.

The major thrust of the Water Theme will be the management program of the Authority, especially as it pertains to the Humber River.

The objectives of the Water Theme are to:

- encourage citizen support for sound water management practices;
- identify water resources and problems related to the upper, middle and lower valleys, the river mouth marshes and Lake Ontario shoreline;
- indicate man's impact on these resources;
- demonstrate the wise use and management of these water resources;
- indicate man's dependence on water resources and its uses;
- explain the role of government agencies and the private sector in the wise management of the resources;
- draw attention to the interrelationships between water, land, forestry and wildlife;

- encourage people to save water by its wise use in the household;
- encourage research and data collection
- encourage sound water management on private lands throughout the watershed.

Priorities within the overall theme

Exhibit demonstration and facility priorities have been established on the basis of:

- their importance to the overall development of the theme;
- the amount contributed to the overall development of the theme;
- the ability to stand alone;
- the ability to eventually fit into the entire theme storyline;
- the degree of visitor interest;
- cost.

VII. COMPONENTS OF THE WATER THEME

The following components contribute to the development of the Water Theme:

(1) Audio/Visual Presentations
(2) Indoor Exhibits
(3) Outdoor Demonstrations and Exhibits
(4) Sale of Publications and Merchandise

(1) Audio/Visual Presentation Component: These presentations of ten to twenty minute duration, will be used for visitor orientation to the Water Theme. The presentations, viewed in the main theatre, will allow the staff to contact visitors, to assemble groups for other activities, to generate interest in the theme and to establish a good rapport. Visitors will be able to view particular audio/visual materials by special request on a small group or individual basis.

The following automated slide presentations, produced at Kortright, will be used:

- DOWN THE RIVER: Follows a canoe expedition from the source to the mouth of the Humber River. It emphasizes river dynamics, flood control and surrounding land use;
- DAMS: Discussion of the dams and control structures of the Authority;
- EROSION AND SEDIMENTATION: Follows the progress of a raindrop from the clouds to the lake;
- STORM WATER: Where does the rain go?
- STREAM GAUGE: Introduction to the function of a stream gauge in the early flood warning program of the Authority;

- CONSERVATION SERVICES: What the Authority does for private individuals and public land, to protect them from erosion and flood hazard;
- WATERFRONT: Authority management to stabilize and enhance Lake Ontario shoreline;
- REGULATIONS: Regulations of the Authority and the reasons for them;
- GRANDPA TROUT: How a stream can be enhanced to provide suitable habitat for trout;
- THUNDERSTORM: How regional patterns evolve; The genesis of a thunderstorm.

In addition to the slide shows, commercially produced films will be used. Among those given consideration are:

- RISE AND FALL OF THE GREAT LAKES: An animated and humorous description of the geologic formation of the Great Lakes -- National Film Board.
- WATER POLLUTION: Describes some of the main factors affecting water quality in the lakes -- Ontario Hydro film.
- SECOND FRONTIER: An examination of the Canadian Centre for Inland Waters -- National Film Board.
- FLOOD CONTROL AND WATER CONSERVATION: A film describing the Conservation Authority's flood control program.
- WATERFRONT: A film of The Metropolitan Toronto and Region Conservation Authority showing development of the waterfront project.
- NOBODY TOLD ME: Grand River Authority film. General flood information.
- A DAY IN MAY: A Grand River Authority film.
- NOT MAN'S TO COMMAND

(2) Indoor Exhibit Component: The exhibits in the visitors centre will function to generate interest in the Water Theme, as well as give fundamental information about the water resources and their management. When complete, the exhibits will form a coherent and complete story.

Indoor exhibits will complement resources or demonstrations found outside. When a message is best stated outdoors, that is where the visitor will be exposed to it. The indoor exhibit component will act as a holding area where visitors may be actively involved until the next scheduled event.

The following indoor exhibits will be completed:

(a) Hydrologic Cycle: This model shows a cross-section of land indicating the cycle of water through rainfall, run-off to the lake, ground water, evaporation and rainfall. There is a large coloured disk, turned by hand, which will simply animate the rainfall, run-off, ground water and evaporation components. A model of the sun will indicate that the whole system is powered by solar energy. The text will indicate the Authority's role in the run-off section of the cycle

(b) Hydrogeologic Cross-Section: This graphic display will indicate the geologic layers from the surface down to the bedrock, as determined by the on-site test well. The ground water levels will be indicated and related to the site.

(c) Flood Warning: This display consists of a map which indicates the position of the thirteen gauges situated across the watershed. The visitor will be able to "contact" a remote gauge by telephone. A tape recorder will simulate the bips of the gauge and the visitor will then be able to read from the chart the actual stream flow.

The accompanying panel will display a photograph of the actual stream gauge, will describe its use and encourage the visitor to see the Kortright stream gauge on the site.

(d) Stream Table: This model illustrates meandering in a stream. It illustrates how the flow of water seeks its own path. The path showing meandering scars and the present stream bed will accompany the model.

(e) Wave Model: A simple device will describe testing equipment used in determining the wave path and sedimentation along the waterfront. The panel, with photographs of site development, will describe the Authority's role in waterfront conservation.

(f) Waterfront History: This display consists of five maps showing the waterfront as it was in 1700, 1850, 1900, 1979 and as it will be in 2050. The maps will indicate the changing interrelationships between the resources of Lake Ontario and the people of the community. This will be part of the Authority's exhibit on the entrance level.

(g) Floodline Map: A map with explanations elaborates on the purpose and use of floodline maps. This display will relate to the floodline trail markers outside.

(h) High Technology: This pictorial exhibit explains how the Landsat satellite and computers are used in resource management. Example taken from water management is the monitoring of siltation in the Bay of Fundy.

(i) Watershed Map: An aerial photograph of the Authority's area of jurisdiction, divided physically into watersheds, will be displayed on a semi-circle. The five sections of the river will be illustrated:

(i) upper valley
(ii) middle valley
(iii) lower valley
(iv) river mouth marshes
(v) Lake Ontario shoreline

Such features as the Authority's management program will be indicated.

3. Outdoor Demonstration and Exhibit Component

Water management techniques, as practices by the Authority, the Ministry of Natural Resources and the Ministry of the Environment will be featured. Visitors will evaluate these practices for application on their own property.

On-site demonstrations will include:

- telemark stream gauge
- flood lines
- stream improvement demonstration
- test well
- climate station

(a) Telemark Stream Gauge

A simulated stream gauge will be constructed besides Cold Creek. The visitor will be able to see the mechanism moving inside the housing. The parts will be labelled and a brief statement will explain how the information is read and coordinated as part of the early flood warning program of the Authority.

(b) Flood Lines

On the trail to the Kortright marsh, there will be signs to indicate the flood lines of maximum and recent floods. "This represents the height of water reached by Hurricane Hazel's flood"

(c) Stream Improvement Demonstration

Part of Cold Creek will be managed to demonstrate techniques of erosion control, as well as techniques which generally increase the quality of fish habitat. A part alongside Cold Creek is being constructed to enable the visitor to evaluate the following techniques:

(i) erosion control
(ii) bank stabilization
(iii) riffle creation
(iv) lifestock watering station
(v) drop dam

(d) Test Well

A test well will be drilled by the Ministry of the Environment to determine the ground water resources. The recorder at the surface will be readily visible to the visitor. This demonstration will be directly tied in to the exhibit in the building.

(d) Climate Station

This small station will consist of instruments to measure barometric pressure, rainfall and windspeed, evaporation, insolation and relative humidity. The station will also consist of instruments and samplers to measure acid rain and pollen.

4. Sales Component

Articles will be sold to develop the visitor's interest in water conservation and encourage participation in conservation practices and contribute to the revenue of the Centre.

Publications:

- Conservation Services Program
- Stream Improvement Handbook
- Trail Guide - Stream Improvement Demonstration

Merchandise:

The following items relate to water resources and will be offered for sale:

- water testing kit for water hardness;
- hydrologic cycle chart;
- rain gauge and recording sheet;
- hygrometer for measuring relative humidity;
- cloud chart for identifying different types of clouds;
- Humber River colouring chart
- Film strips

VIII. PROGRAMMING

There are three types of visitor groups expected at Kortright. Consequently, there will be three levels of programming:

(1) Structured

(2) Unstructured

(3) Passive

(1) Structured

This type of program is designed for organized groups such as school classes, guide/scout troops, or special interest clubs. The group will contact the Kortright Centre in advance and request a specific theme program of special interest.
Each group will be sent a pre-program information package containing confirmation of the reservation, basic background material relating to the requested program, and a list of suggested readings.

Each group will be met in the Visitors Centre. A guide will be provided for each twenty-five persons. The theatre introduction to the theme will be followed by a viewing of the indoor exhibits, pertaining to the theme. All theme tours will involve an excursion to an outdoor demonstration, led by an Authority staff member. The group will then return to the Visitors Centre to shop at the store or eat at the snack bar.

Structured group visits may be booked Monday through Saturday.

(2) Unstructured

This type of program is designed for the public and organized groups without a

specific program request. Organized groups can make reservations and will be sent confirmation to that effect. Otherwise, initial contact will be made at the information desk by a receptionist.

The receptionist will outline the program for the day. The visitor will be invited to view the periodic audio/visual introductions or explore the indoor exhibits. Guided excursions on the interpretive trails will begin at regular intervals. Visitors will also be able to follow their own way, using a guide map of the related exhibits, the outdoor demonstrations.

Skilled demonstrators will be on hand to answer questions. Visitors will be encouraged to participate in the demonstrations, whenever possible.

The Centre will be open to the general public every Sunday.

The Authority will invite outside groups to Kortright and will sponsor special events that promote the water theme. These events could be held anywhere on the property and will be used to encourage visitation at times other than peak periods.

The following special events could be conducted at Kortright to promote the Water Theme:

- river hikes;
- watershed tours;
- water management technical workshops and conferences;
- water photography exhibits;

- boy scout, girl guide, school groups, etc. conservation projects;
- professional development days for teachers or other groups;
- conservation private land assistance programs.

(3) Passive

The Visitors Centre provides excellent facilities for seminars, meetings and banquets from Monday through Saturday. Many groups wishing to book the Centre may not have conservation as their primary interest. These groups should be encouraged when regular programs are not fully booked. These occasions provide the Authority with an unique opportunity to communicate its message to people who might not ordinarily come to a regular program. The following list of possible events is a progression which corresponds to the degree of input by Authority staff:

(1) Welcome to the Kortright Centre;

(2) Viewing the exhibits and holding area;

(3) Introduction to the Kortright Centre Program;

(4) Introduction to the Metropolitan Toronto and Region Conservation Authority and the Metropolitan Toronto and Region Conservation Foundation;

(5) Audio/Visual Presentation:
- passive presentation
- 20 years in review
- theme presentation

(6) A short sample of an interpretive program - a visit to the stream.

(7) Noon hour or after dinner excursions on an interpretive trail;

(8) Food service and sale of merchandise. These activities will contribute to the visitor's understanding of conservation.